

### REMARKS

Reconsideration of the application in light of the amendment and the following remarks is respectfully requested.

Claims 1, 3-16, 18-21, 23-30, 32-45 and 47-60 are pending. Claims 2, 17, 22, 31 and 46 have been canceled without prejudice, or surrender of the subject matter contained therein. Claims 1, 16, 21, 28, 38 and 43 have been amended. No new matter has been added.

The Specification was objected to for various informalities. Applicants thank the Examiner for her careful reading of the patent application. In order to correct these informalities, the specification has been amended as suggested by the Examiner, with one exception: The notation "[M,M]" which appears on page 18, line 7, and elsewhere, is conventionally used to denote a range of numbers that is closed at one end (i.e., includes the lower bound) and open at the other (terminates at but does not include the upper bound). Changing the notation used in the specification, as suggested by the Examiner, would change the meaning of the text. Therefore, in order to avoid confusion, Applicants have amended the paragraph in question so as to explain the meaning of this conventional notation.

Claim 1 was objected to for use of the phrase “coefficients is conveyed.” Applicants respectfully traverse this objection. The complete context of the phrase is as follows: “an indication of which coefficients is conveyed by the receiver...” The verb “is conveyed” properly refers not to the plural “coefficients,” but rather to the singular “indication.” Therefore, Applicants respectfully request that this objection be withdrawn.

Claim 38 was objected to for containing the phrase “filter have a number.” Applicants have amended claim 38 as suggested by the Examiner in order to correct this informality.

Claims 2, 7-13, 17, 22, 31, 35-42, 46-49 and 52-60 were objected to for depending from a rejected base claim, but were deemed to recite patentable subject matter. Applicants have therefore amended the independent claims in this application as follows: claim 1 now incorporates



If there are any other issues remaining which the Examiner believes could be resolved through a Supplemental Response or an Examiner's Amendment, the Examiner is respectfully requested to contact the undersigned at the telephone number indicated below.

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Respectfully submitted,

By \_\_\_\_\_

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